

# Amber L Thompson

## List of Publications by Citations

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125  
papers

3,912  
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37  
h-index

60  
g-index

131  
ext. papers

4,408  
ext. citations

6.3  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
125	CRYSTALS enhancements: dealing with hydrogen atoms in refinement. <i>Journal of Applied Crystallography</i> , <b>2010</b> , 43, 1100-1107	3.8	334
124	Giant negative linear compressibility in zinc dicyanoaurate. <i>Nature Materials</i> , <b>2013</b> , 12, 212-6	27	184
123	Belt-shaped $\pi$ systems: relating geometry to electronic structure in a six-porphyrin nanoring. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 17262-73	16.4	181
122	Chalcogen Bonding Macrocycles and [2]Rotaxanes for Anion Recognition. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 3122-3133	16.4	148
121	Bis-anthracene fused porphyrins: synthesis, crystal structure, and near-IR absorption. <i>Organic Letters</i> , <b>2010</b> , 12, 2124-7	6.2	138
120	Supramolecular mechanics in a metal-organic framework. <i>Chemical Science</i> , <b>2012</b> , 3, 3011	9.4	131
119	Organocatalyzed Enantioselective Fluorocyclizations. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 8255-8259	3.6	131
118	Enabling and Probing Oxidative Addition and Reductive Elimination at a Group 14 Metal Center: Cleavage and Functionalization of E-H Bonds by a Bis(boryl)stannylenes. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 4555-64	16.4	117
117	Synthesis and characterization of a rhodium(I) $\pi$ -alkane complex in the solid state. <i>Science</i> , <b>2012</b> , 337, 1648-51	33.3	113
116	Template-directed synthesis of $\pi$ -conjugated porphyrin [2]rotaxanes and a [4]catenane based on a six-porphyrin nanoring. <i>Chemical Science</i> , <b>2011</b> , 2, 1897	9.4	101
115	Polyene Rotaxanes: Stabilization by Encapsulation. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1366-76	16.4	92
114	Thermal and light induced polymorphism in iron(II) spin crossover compounds. <i>Chemical Communications</i> , <b>2004</b> , 1390-1	5.8	80
113	Synthesis of polyene rotaxanes. <i>Organic Letters</i> , <b>2012</b> , 14, 3424-6	6.2	76
112	Sterically Encumbered Iridium Bis(N-heterocyclic carbene) Systems: Multiple C-H Activation Processes and Isomeric Normal/Abnormal Carbene Complexes. <i>Organometallics</i> , <b>2009</b> , 28, 3059-3066	3.8	75
111	Synthesis and characterisation of some new boron compounds containing the 2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> (fluoromes = Ar), 2,6-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> (fluoroxyl = Ar?), or 2,4-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> (Ar?) ligands. <i>Dalton Transactions</i> , <b>2003</b> , 4395-4405	4.3	72
110	Crystal structures of increasingly large molecules: meeting the challenges with CRYSTALS software. <i>Chemistry Central Journal</i> , <b>2015</b> , 9, 30		68
109	X-ray crystallography and chirality: understanding the limitations. <i>Tetrahedron: Asymmetry</i> , <b>2009</b> , 20, 712-717		65

108	Crystalline-State Reaction with Allosteric Effect in Spin-Crossover, Interpenetrated Networks with Magnetic and Optical Bistability. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 3890-3893	3.6	65
107	Engineering conjugation in para-phenylene-bridged porphyrin tapes. <i>Chemical Science</i> , <b>2012</b> , 3, 1541	9.4	63
106	Compositional dependence of anomalous thermal expansion in perovskite-like ABX <sub>3</sub> formates. <i>Dalton Transactions</i> , <b>2016</b> , 45, 4169-78	4.3	62
105	Dicyanometallates as Model Extended Frameworks. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 5886-96	16.4	62
104	Hydrogen Bonding Phase-Transfer Catalysis with Potassium Fluoride: Enantioselective Synthesis of $\beta$ -Fluoroamines. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2878-2883	16.4	61
103	CRYSTALS enhancements: absolute structure determination. <i>Journal of Applied Crystallography</i> , <b>2011</b> , 44, 1017-1022	3.8	59
102	Half-Sandwich Group 8 Borylene Complexes: Synthetic and Structural Studies and Oxygen Atom Abstraction Chemistry. <i>Organometallics</i> , <b>2009</b> , 28, 2947-2960	3.8	52
101	Coordination diversity in hydrogen-bonded homoleptic fluoride-alcohol complexes modulates reactivity. <i>Chemical Science</i> , <b>2015</b> , 6, 5293-5302	9.4	51
100	Engineering transkingdom signalling in plants to control gene expression in rhizosphere bacteria. <i>Nature Communications</i> , <b>2019</b> , 10, 3430	17.4	50
99	On the role of the counter-ion in defining water structure and dynamics: order, structure and dynamics in hydrophilic and hydrophobic gadolinium salt complexes. <i>Dalton Transactions</i> , <b>2006</b> , 5605-164.3	4.3	50
98	Catalytic enantio- and diastereoselective Mannich reaction of $\beta$ -substituted isocyanoacetates and ketimines. <i>Chemical Communications</i> , <b>2016</b> , 52, 10632-5	5.8	50
97	Hydrogen-Bonded Homoleptic Fluoride-Diarylurea Complexes: Structure, Reactivity, and Coordinating Power. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 13314-13325	16.4	49
96	Neutral iodotriazole foldamers as tetradentate halogen bonding anion receptors. <i>Chemical Communications</i> , <b>2017</b> , 53, 2483-2486	5.8	47
95	A new precatalyst for the Suzuki reaction $\beta$ -pyridyl-bridged dinuclear palladium complex as a source of mono-ligated palladium(0). <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 600-605	3.6	47
94	A dual-functional tetrakis-imidazolium macrocycle for supramolecular assembly. <i>Chemical Science</i> , <b>2011</b> , 2, 494-500	9.4	46
93	Gelation Landscape Engineering Using a Multi-Reaction Supramolecular Hydrogelator System. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 14236-9	16.4	41
92	Vernier-templated synthesis, crystal structure, and supramolecular chemistry of a 12-porphyrin nanoring. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 12826-34	4.8	39
91	Catalytic enantioselective electrocyclic cascades. <i>Chemical Science</i> , <b>2012</b> , 3, 537-540	9.4	38

90	Comparative structural and thermodynamic studies of fluoride and cyanide binding by PhBMes <sub>2</sub> and related triarylborane Lewis acids. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 1652	3.6	37
89	Synthesis and structural studies of gallium(III) and indium(III) complexes of 2-acetylpyridine thiosemicarbazones. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 1140-1149	2.7	37
88	One-Pot Asymmetric Nitro-Mannich/Hydroamination Cascades for the Synthesis of Pyrrolidine Derivatives: Combining Organocatalysis and Gold Catalysis. <i>ACS Catalysis</i> , <b>2014</b> , 4, 634-638	13.1	34
87	Structural snapshots of concerted double E-H bond activation at a transition metal centre. <i>Nature Chemistry</i> , <b>2017</b> , 9, 1256-1262	17.6	33
86	Selective C-H Activation at a Molecular Rhodium Sigma-Alkane Complex by Solid/Gas Single-Crystal to Single-Crystal H/D Exchange. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 13369-13378	16.4	32
85	An All-Halogen Bonding Rotaxane for Selective Sensing of Halides in Aqueous Media. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 11642-11646	3.6	32
84	Shining light on the antenna chromophore in lanthanide based dyes. <i>Dalton Transactions</i> , <b>2018</b> , 47, 4794-4803	4.9	30
83	Photophysics of threaded sp-carbon chains: the polyne is a sink for singlet and triplet excitation. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 17996-8008	16.4	27
82	Strong Coupling of Microwave Photons to Antiferromagnetic Fluctuations in an Organic Magnet. <i>Physical Review Letters</i> , <b>2017</b> , 119, 147701	7.4	25
81	Formation of a Alkane Complex and a Molecular Rearrangement in the Solid-State: [Rh(Cyp <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PCyp <sub>2</sub> )( $\eta$ - $\eta$ -C <sub>7</sub> H <sub>12</sub> )] [BARF <sub>4</sub> ]. <i>Organometallics</i> , <b>2017</b> , 36, 22-25	3.8	23
80	Synthesis, Characterization, and Polymerization Studies of Ethylenebis(hexamethylindenyl) Complexes of Zirconium and Hafnium. <i>Organometallics</i> , <b>2011</b> , 30, 800-814	3.8	23
79	Porphyrim-Polyne [3]- and [5]Rotaxanes. <i>Organic Letters</i> , <b>2017</b> , 19, 348-351	6.2	22
78	HFIP Solvent Enables Alcohols To Act as Alkylating Agents in Stereoselective Heterocyclization. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 6489-6493	16.4	22
77	Chloride-Anion-Templated Synthesis of a Strapped-Porphyrin-Containing Catenane Host System. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17664-75	4.8	22
76	Synthesis, X-ray Crystallography, Spectroelectrochemistry and Computational Studies on Potential Copper-Based Radiopharmaceuticals. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 3549-3560	2.3	18
75	New group 15 compounds containing the 2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> (fluoromes = Ar), 2,6-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> (fluoroxyl = Ar?) or 2,4-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> (Ar?) ligands. <i>Dalton Transactions RSC</i> , <b>2002</b> , 4622-4628		18
74	The Parent Li(OH)FeSe Phase of Lithium Iron Hydroxide Selenide Superconductors. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 9886-9891	5.1	18
73	Chiral recognition in contact ion-pairs; observation, characterization and analysis. <i>Chemical Science</i> , <b>2013</b> , 4, 3140	9.4	17

72	Rhodium-Catalyzed Branched-Selective Alkyne Hydroacylation: A Ligand-Controlled Regioselectivity Switch. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 5240-5244	3.6	16
71	Toward the Understanding of Modulation in Molecular Materials: Barluenga's Reagent and its Analogues.. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 6294-6301	3.5	15
70	Resin-assisted solvothermal synthesis of metal-organic frameworks. <i>Chemical Communications</i> , <b>2008</b> , 5987-9	5.8	15
69	Unexpected behaviour in derivatives of Barluenga's reagent, Hal(Coll)X (Coll = 2,4,6-trimethyl pyridine, collidine; Hal = I, Br; X = PF, ClO & BF). <i>Chemical Communications</i> , <b>2018</b> , 54, 9849-9852	5.8	14
68	Diphenylacetylene-Linked Peptide Strands Induce Bidirectional $\beta$ -sheet Formation. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 3724-3727	3.6	14
67	Impact of Multiple Hydrogen Bonds with Fluoride on Catalysis: Insight from NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 19731-19744	16.4	13
66	Copper-Catalyzed Synthesis and Applications of Yndiamides. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 14428-14432	16.4	13
65	The synthesis and characterisation of some Group 14 compounds containing the 2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> , 2,6-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> or 2,4-(CF <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ligands. <i>Dalton Transactions</i> , <b>2003</b> , 2496	4.3	13
64	The Pentynoate Ligand as a Building Block for Multimetallic Systems. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 2065-2072	2.3	12
63	Chemoselective Formation and Reaction of Densely Functionalised Bicyclic Tetramic Acids and Their Biological Activity. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 7055-7059	3.2	11
62	A Series of Potent CREBBP Bromodomain Ligands Reveals an Induced-Fit Pocket Stabilized by a Cation- $\pi$ Interaction. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 6240-6244	3.6	11
61	An approach to 8 stereoisomers of homonojirimycin from (D)-glucose via kinetic & thermodynamic azido-lactones. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 6886-99	3.9	11
60	Spirocyclic systems derived from pyroglutamic acid. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 7042-56.9	5.9	11
59	Access to a Guanacastepene and Cortistatin-Related Skeleton via Ethynyl Lactone Ireland-Claisen Rearrangement and Transannular (4 + 3)-Cycloaddition of an Azatrimethylenemethane Diyl. <i>Organic Letters</i> , <b>2017</b> , 19, 2174-2177	6.2	10
58	Conformational studies on substituted $\beta$ -caprolactams by X-ray crystallography and NMR spectroscopy. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 5905-5917	3.6	10
57	Photochemical Unmasking of Polyynes Rotaxanes. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 13523-13532	16.4	9
56	A Bis-Triazacyclononane Tris-Pyridyl N -Azacryptand "Beer Can" Receptor for Complexation of Alkali Metal and Lead(II) Cations. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 10434-10442	4.8	9
55	Exploring (Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> E Ligand Space (E = O, S, PPh) in RhI Alkene Complexes as Potential Hydroacylation Catalysts. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 5558-5565	2.3	9

54	Safe and Scalable Preparation of Barluenga's Reagent <b>2010</b> , 288-298		9
53	Functionalised bicyclic tetramates derived from cysteine as antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 5615-5632	3.9	8
52	Ligand Bite Angle-Dependent Palladium-Catalyzed Cyclization of Propargylic Carbonates to 2-Alkynyl Azacycles or Cyclic Dienamides. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1946-1951	3.6	8
51	Unexpected Interactions between Alkyl Straps and Pyridine Ligands in Sulfur-Strapped Porphyrin Nanorings. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 7446-7462	4.2	8
50	Iridium-Mediated Borylation of Benzylic C-H Bonds by Borohydride. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 1395-1398	3.6	8
49	Stereoselectivity in the Reduction of Bicyclic Tetramates. <i>Synlett</i> , <b>2016</b> , 27, 1677-1681	2.2	8
48	Complex Microstructure and Magnetism in Polymorphic CaFeSeO. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 10714-10726	3.7	8
47	Palladium-katalysierte asymmetrische Synthese von 2-Alkynyl-substituierten Sauerstoffheterocyclen. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 11708-11712	3.6	7
46	The absolute configuration of 1-epialexine hemihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2008</b> , 64, 0649-52		7
45	Asymmetric Induction in C-Alkylation of Tropane-Derived Enamines: Congruence Between Computation and Experiment. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 10479-10488	4.2	6
44	Chemical Crystallography: when are [bad data] good data? <i>Crystallography Reviews</i> , <b>2019</b> , 25, 3-53	1.3	6
43	Aruncin B: Synthetic Studies, Structural Reassignment and Biological Evaluation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 16525-16534	4.8	6
42	Soft chemical control of the crystal and magnetic structure of a layered mixed valent manganite oxide sulfide. <i>APL Materials</i> , <b>2015</b> , 3, 041520	5.7	6
41	Diastereoselective intramolecular aldol ring closures of threonine derivatives leading to densely functionalised pyroglutamates related to oxazolomycin. <i>RSC Advances</i> , <b>2014</b> , 4, 16233-16249	3.7	6
40	Synthesis and structural characterization of terminal (diisopropylamino)borylene complexes of group 8 metals. <i>Main Group Chemistry</i> , <b>2010</b> , 9, 57-65	0.6	6
39	Some experimental aspects of absolute configuration determination using single crystal X-ray diffraction. <i>Tetrahedron: Asymmetry</i> , <b>2017</b> , 28, 1330-1336		5
38	Probing Conformational Strain in Multinuclear Lewis Acids: Synthesis, Spectroscopic and Structural Characterization of the Dinuclear Ferroceneboronic Ester (B-C5H5)Fe(B-C5H4)BO2C5H8O2B(B-C5H4)Fe(B-C5H5). <i>Journal of Chemical Crystallography</i> , <b>2010</b> , 40, 156-159	0.5	5
37	Anomalous Thermal Expansion and Luminescence Thermochromism in Silver(I) Dicyanamide. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 4378-4381	2.3	5

36	Synthesis and Crystal Structures of N-Aryl-N-methylaminocyclohexanols. <i>Journal of Chemical Crystallography</i> , <b>2013</b> , 43, 646-654	0.5	4
35	Crystal Structures of Dipeptides Derived from the $\alpha$ -Amino Acids (1R,2S)-2-Aminocyclopentanecarboxylic Acid and (1S,2R,3S)-2-Amino-3-methylcyclopentanecarboxylic Acid. <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 1722-1728	0.5	4
34	Dimeric self-association of an isophthalamide macrocycle in solution and the solid state. <i>CrystEngComm</i> , <b>2011</b> , 13, 4586	3.3	4
33	Enantioselective Synthesis of 4- and 6-Azaindolines by a Cation-Directed Cyclization. <i>Organic Letters</i> , <b>2016</b> , 18, 5372-5375	6.2	4
32	Synthesis and Applications of Polysubstituted Bicyclo[1.1.0]butanes.. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 21246-21251	16.4	4
31	Spirocyclic Tetramates by Sequential Knoevenagel and [1,5]-Prototropic Shift. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 9671-9683	4.2	3
30	Stereochemical Assignment of Substituted 2-Aminobicyclo[3.1.0]hexane and 2-Aminobicyclo[5.1.0]octane Derivatives via Single Crystal X-ray Diffraction. <i>Journal of Chemical Crystallography</i> , <b>2011</b> , 41, 1007-1012	0.5	3
29	Extending the Chain: Synthetic, Structural, and Reaction Chemistry of a BN Allenylidene Analogue. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 9070-9073	3.6	3
28	Polyyne [3]rotaxanes: Synthesis via dicobalt carbonyl complexes and enhanced stability.. <i>Angewandte Chemie - International Edition</i> , <b>2022</b> ,	16.4	3
27	Formaldehyde quantification using ampicillin is not selective. <i>Scientific Reports</i> , <b>2019</b> , 9, 18289	4.9	3
26	Structural and Electronic Effects of X-ray Irradiation on Prototypical [M(COD)Cl] Catalysts. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 7473-7488	2.8	3
25	The Effects of Molecular Conformation and Chain Length in Complexes of Tetra-n-alkylammonium Halide with Nonplanar Aromatic Molecule. <i>Molecular Crystals and Liquid Crystals</i> , <b>2015</b> , 607, 50-59	0.5	2
24	The Synthesis and Crystal Structure of Cbz-[(1R,2S)-ACPC]3-OH: A Tripeptide Derived from the $\alpha$ -Amino Acid (1R,2S)-Cispentacin. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 205-209	0.5	2
23	Crystal Structure of a 1:1 Non-Proton-Transfer Hydrogen-Bonded Complex of Zwitterionic Quinaldic Acid with Chloranilic Acid Hydrate Adduct. <i>X-ray Structure Analysis Online</i> , <b>2014</b> , 30, 55-56	0.2	2
22	Innenrücktitelbild: An All-Halogen Bonding Rotaxane for Selective Sensing of Halides in Aqueous Media (Angew. Chem. 43/2014). <i>Angewandte Chemie</i> , <b>2014</b> , 126, 11851-11851	3.6	2
21	Synthesis and Crystal Structures of (RS,RS,RS)- and (1RS,2RS,3SR)-3-(N-Methylamino)cyclohexane-1,2-diol. <i>Journal of Chemical Crystallography</i> , <b>2014</b> , 44, 30-35	0.5	2
20	(2S,3R,4R,5R)-3,4-Dihydroxy-5-(hydroxy-methyl)pyrrolidine-2-carboxylic acid [(2S,3R,4R,5R)-3,4-dihydroxy-5-(hydroxy-methyl)proline]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, o2418-9		2
19	Forwards and backwards - synthesis of natural products using a biomimetic and retrobiomimetic strategy incorporating structural reassignment of laurefurenynes C-F. <i>Chemical Science</i> , <b>2020</b> , 11, 11592-11600 <sup>2</sup>	9.4	2

18	Crystal Structure of Tetrabutylammonium Chloride Complex with Rac-1,1'-bi-2-naphthol: The Inclusion of Surfactant Molecules by Hydrogen Bonded Binaphthol Molecules. <i>X-ray Structure Analysis Online</i> , <b>2021</b> , 37, 27-28	0.2	2
17	Inorganic co-crystal formation and thermal disproportionation in a dicyanometallate 'superperovskite'. <i>Chemical Communications</i> , <b>2019</b> , 55, 5439-5442	5.8	1
16	Synthesis and Crystal Structures of 2-Azido-4-aminocyclohexane-1,3-diols. <i>Journal of Chemical Crystallography</i> , <b>2015</b> , 45, 401-409	0.5	1
15	The Crystal Structure of Entrapped 8-Hydroxyquinoline Molecules in an Interleaved Hydrogen Bonded Zigzag Channel of Sulfamethoxazole Molecules. <i>X-ray Structure Analysis Online</i> , <b>2014</b> , 30, 51-52	0.2	1
14	1,5-Di-meth-oxy-naphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1655-6		1
13	2-N-Benzyl-2,6-dide-oxy-2,6-imino-3,4-O-iso-propyl-idene-d-allono-nitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o1772		1
12	Crystal Structure of Anhydrous 1:1 Non-Proton Charge-Transfer Adduct of Zwitterionic Quinaldic Acid with Chloranilic Acid. <i>X-ray Structure Analysis Online</i> , <b>2016</b> , 32, 49-50	0.2	1
11	Borylated N-Heterocyclic Carbenes: Rearrangement and Chemical Trapping. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2556-2568	4.8	1
10	Cell-permeable lanthanide-platinum(IV) anti-cancer prodrugs. <i>Dalton Transactions</i> , <b>2021</b> , 50, 8761-8767	4.3	1
9	The Crystal Structure of a Benzyltriethylammonium Bromide Complex with rac-1,1'-Binaphthalene-2,2'-diol: The Inclusion of an Arylammonium Salt by an Assembly of Binaphthol Groups. <i>X-ray Structure Analysis Online</i> , <b>2021</b> , 37, 7-8	0.2	1
8	Crystal Structures of [XnE]+[(.ETA.7-C7H7)Mo(CO)2Gal3]- (XnE = (thf)4Li, Cy3PH). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , <b>2007</b> , 23, X213-X214		0
7	Development of isotope-enriched phosphatidylinositol-4- and 5-phosphate cellular mass spectrometry probes. <i>Chemical Science</i> , <b>2021</b> , 12, 2549-2557	9.4	0
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